

Converting Colors

YUV(177.2290, -0.6059, 7.6922)

Have a look what the booklet for
YUV(177.2290, -0.6059, 7.6922)
contains.

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Color

**YUV(177.2290, -0.6059,
7.6922)**

Conversions

Conversions Part 1

Format	Color
Hex	BAADB0
RGB	186, 173, 176
RGB Percent	73%, 68%, 69%
CMY	0.2706, 0.3216, 0.3098
CMYK	0.00, 0.07, 0.05, 0.27
HSL	346°, 9%, 70%
HSV	346°, 7%, 73%
XYZ	43.0297, 43.4608, 47.1952
YIQ	177.2290, 6.7850, 3.6890

Conversions

Conversions Part 2

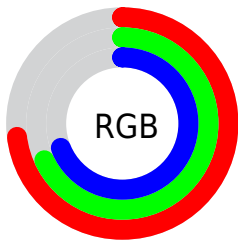
Format	Color
RYB	186, 173, 176
Decimal	12234160
CIELab	71.87, 5.19, 0.13
CIELCh	72, 5.192, 1.489
Yxy	43.4608, 0.3219, 0.3251
Android (android.graphics.Color)	4290424240 (0xFFBAADB0)
YUV	177.2290, -0.6059, 7.6922
Hunter-Lab	65.9248, 1.1401, 3.7021

Details

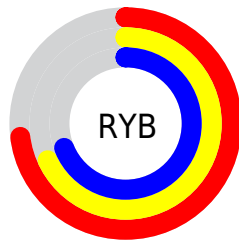
The YUV color $177.2290, -0.6059, 7.6922$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $181.7710, 0.6059, -7.6922$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.6420, -0.3165, 8.2070$, and $124.9300, -0.4585, 7.0774$ is the 20% darker color. If you saturate the color by 10%, you get $164.4800, -1.2226, 18.8730$, and if you desaturate by 10%, it is $189.9780, 0.0108, -3.4887$.

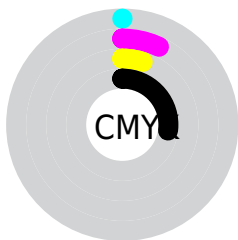
Distribution



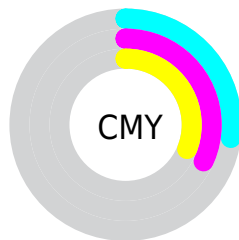
- Red (73%)
- Green (68%)
- Blue (69%)



- Red (73%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (27%)



- Cyan (27%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2290, -0.6059, 7.6922 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 177.2290, -0.6059, 7.6922 by changing the saturation by 10% instead.

■ 177.2290, -0.6059,
7.6922

■ 177.2290, -0.6059,
7.6922

255.0000, 0.0000,
0.0000

■ 150.2290, -0.6059,
7.6922

■ 232.6420, -0.3165,
8.2070

■ 124.9300, -0.4585,
7.0774

■ 99.9300, -0.4585,
7.0774

■ 75.6310, -0.3111,
6.4626

■ 53.2180, -0.6005,
5.9478

■ 31.9190, -0.4531,
5.3330

■ 7.9410, -0.4639,

8.8217

0.0000, 0.0000,
0.0000

177.2290, -0.6059,
7.6922

177.2290, -0.6059,
7.6922

164.4800, -1.2226,
18.8730

189.9780, 0.0108,
-3.4887

152.2040, -2.5656,
29.6391

202.2540, 1.3538,
-14.2548

139.4550, -3.1823,
40.8200

215.0030, 1.9705,
-25.4356

127.2930, -4.0884,
51.4860

227.1650, 2.8767,
-36.1017

114.4300, -5.1420,
62.7669

233.5710, 7.1135,
-41.7198

■ 101.6810, -5.7587,
73.9478

■ 234.3690, 10.1711,
-42.4196

■ 89.5190, -6.6649,
84.6138

■ 76.7700, -7.2816,
95.7947

■ 64.4940, -8.6245,
106.5608

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



177.4890, 1.7309, 4.8331



177.2290, -0.6059, 7.6922



176.9580, -2.9373, 8.8068

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



177.2290, -0.6059, 7.6922



175.3760, -3.6364, -0.3298



175.3950, 4.2423, -7.3624

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



177.2290, -0.6059, 7.6922



181.7710, 0.6059, -7.6922

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



175.0420, 2.9373, -8.8068



177.2290, -0.6059, 7.6922



174.5110, -1.7309, -4.8331

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



177.2290, -0.6059, 7.6922



176.1700, -4.5208, 3.3589



174.7710, 0.6059, -7.6922



175.8300, 4.5208, -3.3589

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



177.2290, -0.6059, 7.6922



176.7190, -3.8055, 7.2624



174.7710, 0.6059, -7.6922



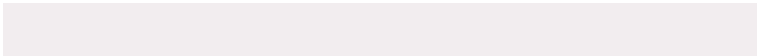
174.9820, 3.9529, -7.8772

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



177.2290, -0.6059, 7.6922



238.7230, 0.1366, 2.8739



177.4720, 4.2043, 4.8481



120.7120, 0.1420, 1.1296



250.0000, 0.0000, 0.0000



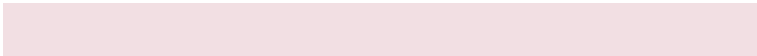
122.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



177.2290, -0.6059, 7.6922



229.1370, -1.0535, 11.2809



178.6480, -2.7845, 6.4477



85.9190, -0.4531, 5.3330



50.7480, -7.2708, 92.3060



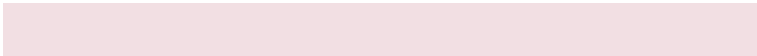
9.0560, -1.5066, 16.6139

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



177.2290, -0.6059, 7.6922



229.1370, -1.0535, 11.2809



180.3520, 2.7845, -6.4477



85.9190, -0.4531, 5.3330



50.7480, -7.2708, 92.3060



9.0560, -1.5066, 16.6139

Previews

White Background



This preview shows how the YUV color 177.2290, -0.6059, 7.6922 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 177.2290, -0.6059, 7.6922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

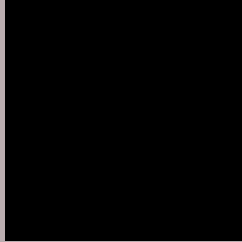
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.2290, -0.6059, 7.6922

Background



This preview shows how black text looks on a background with the YUV color 177.2290, -0.6059, 7.6922.



This preview shows how white text looks on a background with the YUV color 177.2290, -0.6059,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

177.2290, -0.6059, 7.6922

Protanopia

176.4240, 0.2840, 2.2592

Deuteranopia

178.1480, -1.0590, 13.0252



Tritanopia

177.9670, 3.4673, 7.9219

Trichromacy



Original Color

177.2290, -0.6059, 7.6922

Protanomaly

176.7340, 0.1311, 4.6183

Deuteranomaly

177.8380, -0.9061, 10.6661

Tritanomaly

177.6250, 2.1569, 8.2219

Monochromacy



Original Color

177.2290, -0.6059, 7.6922

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.3100, -0.1528, 2.3591

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2290, -0.6059, 7.6922 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(186, 173, 176)` looks like.

```
.text, #text, p{  
    color:rgb(186, 173, 176)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(186, 173, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 173, 176) }
```

Border

The CSS property to change the border of an element to YUV 177.2290, -0.6059, 7.6922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 173, 176) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(186, 173, 176) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(186, 173, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 173, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 173, 176);  
box-shadow:4px 4px 4px 4px rgb(186, 173,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 177.2290, -0.6059, 7.6922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 173, 176) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(186,  
173, 176) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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